



Attorney Docket No. P66014US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED**

In re application of Andreas BUCHACHER et al.

JAN 03 2003

Application No. 09/879,814

Art Unit 1653

TECH CENTER 1600/2900

Filed June 13, 2001

Examiner MAYES, Laurie A.

For **A PROCESS FOR THE SEPARATION AND/OR ISOLATION OF PLASMA PROTEINS  
BY MEANS OF ANNULAR CHROMATOGRAPHY****TRANSMITTAL**Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith please find Amendment and Appendix.

Small Entity status of this application under 37 CFR 1.9 and 1.27 has been established.

Fee Calculation						
Excess Claims						
	Nº of Claims		Excess Claims	Paid Excess Claims Of Record	Small Entity Fee	Large Entity Fee
Total	11	⊖ 20 =	20		⊗ \$9 = \$	⊗ \$18 = \$
Ind.	1	⊖ 3 =	3		⊗ \$42 = \$	⊗ \$84 = \$
( ) Multiple Dependent Fee (First Presentation)					⊕ \$140 = \$	⊕ \$280 = \$
Excess Claims Fee					\$	\$
Extension of Time Fee					\$	\$
Other:					\$	\$
Total Fee Due					\$	\$

A check for \$ is attached.

Charge \$ to Deposit Account No. 06-1358.

If a petition for extension of time is necessary but not enclosed, the Commissioner is petitioned to extend the time for response. The Commissioner is authorized to charge payment of any fees associated with this communication to Deposit Account No. 06-1358.

JACOBSON HOLMAN PLLC  
400 Seventh Street, N. W.  
Washington, D.C. 20004-2201  
Date: January 2, 2003  
WEP:rdt

By:

  
William E. Player  
Registration No. 31,409

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**AMENDMENT**

Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231

Sir:

The instant paper responds to the Office Action mailed October 2, 2002.

IN THE CLAIMS

Cancel claims 14-26 and add the following claims.

- 152 27. A process for the separation and/or isolation of human plasma proteins, from blood plasma or a mixture containing virus-inactivated plasma proteins, wherein
- said mixture is applied to a separation medium having an annular design and having a layer of application medium of spherical particles with a hydrophobic surface applied thereon;
  - said separation medium having the annular design is rotated essentially vertically about an axis which is defined in the direction of flow of the mixture through the separation medium having the annular design;
  - an eluent is passed through the separation medium having the annular design; and
  - fractions exiting at the end of the separation medium having the annular design are collected.

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